

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 3080 | 709/219.ccls.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/11 16:32 |
| L2    | 1268 | (intercept\$5 with request) and<br>(locat\$3 with data)                     | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/11 16:32 |
| L3    | 75   | 709/219.ccls. and ((intercept\$5 with<br>request) and (locat\$3 with data)) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/11 16:32 |
| L4    | 1348 | receiv\$6 same forward\$6 same<br>intercept\$6                              | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/11 16:32 |
| L5    | 22   | 709/219.ccls. and (receiv\$6 same<br>forward\$6 same intercept\$6 )         | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/11 16:32 |
| L6    | 123  | database with updat\$5 with satellite                                       | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/11 16:32 |
| L7    | 1    | database with updat\$5 with satellite<br>and firewall                       | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/11 16:32 |
| L8    | 1    | intercept\$4 with request with<br>locat\$3 with firewall                    | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/11 16:32 |
| L9    | 26   | intercept\$4 with request with<br>firewall                                  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/11 16:32 |
| L10   | 0    | determin\$5 with firewall with (prior<br>or before) with intercept\$4       | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/11 16:32 |
| L11   | 699  | determin\$5 with firewall   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/11 16:32 |

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|     |     |   |  |    |    |                  |
|-----|-----|---|--|----|----|------------------|
| L12 | 26  | (determin\$5 with firewall ) and 709/219.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L13 | 25  | determin\$5 with firewall with located  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L14 | 24  | (determin\$5 with firewall with located) not ((determin\$5 with firewall ) and 709/219.ccls.) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L15 | 0   | "6591288".pn. and authori\$4  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L16 | 0   | "6591288".pn. and firewall  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L17 | 0   | "6591288".pn. and restrict\$4   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L18 | 0   | playing with retrieving with while with additional with file                                  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L19 | 0   | retrieving with while with additional with file   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L20 | 36  | receiv\$4 with playlist with file   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L21 | 8   | (receiv\$4 with playlist with file ) and (play\$4 with download\$4)                           | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L22 | 72  | playing with file with download   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L23 | 257 | playing with file with download\$5  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |

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|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| L24 | 0    | playing with file with download\$5 with while  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L25 | 0    | playing with file with download\$5 with "while"  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L26 | 0    | (receiv\$4 or retriev\$4) with file with "while" with play\$4                                    | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L27 | 0    | (receiv\$4 or retriev\$4) with file with "while"   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L28 | 23   | (receiv\$4 or retriev\$4) with file with play\$4 with simultaneous\$2                            | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L29 | 0    | playing with "while" with (receiving or retrieving or accepting or downloading)                  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L30 | 0    | running with "while" with (receiving or retrieving or accepting or downloading)                  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L31 | 0    | executing with "while" with (receiving or retrieving or accepting or downloading)                | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L32 | 6291 | playing with (receiving or retrieving or accepting or downloading)                               | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L33 | 9    | playing with (receiving or retrieving or accepting or downloading) with file with simultaneously | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L34 | 77   | playing with (receiving or retrieving or accepting or downloading) with simultaneously           | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L35 | 5    | ("5947746"   "5969283"   "6225546"   "6248946"   "6278048").PN.                                  | USPAT                                      | OR | ON | 2007/12/11 16:32 |

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|     |         |   |  |    |    |                  |
|-----|---------|---|--|----|----|------------------|
| L36 | 1111    | 709/231.ccls.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L37 | 61      | 709/231.ccls. and (playing with<br>(receiving or retrieving or accepting<br>or downloading))            | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L38 | 5516    | 709/219,217.ccls.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L39 | 41      | 709/219,217.ccls. and (determin\$5<br>with firewall )   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L40 | 4       | playing with (receiving or retrieving<br>or accepting or downloading) with<br>MP3 with simultaneously   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L41 | 59      | playing with (receiving or retrieving<br>or accepting or downloading) with<br>MP3                       | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L42 | 1453608 | playing with (receiving or retrieving<br>or accepting or downloading) with<br>musicwith simultaneously  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L43 | 2       | playing with (receiving or retrieving<br>or accepting or downloading) with<br>music with simultaneously | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L44 | 295     | playing with (receiving or retrieving<br>or accepting or downloading) with<br>music                     | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L45 | 2       | "6446080".pn.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L46 | 2       | "6446080".pn. and download\$4   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L47 | 257     | download\$4 with file with playing  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |

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|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| L48 | 0  | "6239793".pn. and playlist  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2007/12/11 16:32 |
| L49 | 2  | "6591288".pn.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2007/12/11 16:32 |
| L50 | 0  | L49 and proxy   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2007/12/11 16:32 |
| L51 | 1  | "20040215741"   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2007/12/11 16:32 |
| L52 | 1  | L51 and article   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2007/12/11 16:32 |
| L53 | 1  | L51 and readable  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2007/12/11 16:32 |
| L54 | 24 | (determin\$5 with firewall with located) not ((determin\$5 with firewall ) and 709/219.ccls.) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2007/12/11 16:32 |
| L55 | 1  | intercept\$4 with request with locat\$3 with firewall   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2007/12/11 16:32 |
| L56 | 75 | 709/219.ccls. and ((intercept\$5 with request) and (locat\$3 with data))                      | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2007/12/11 16:32 |
| L57 | 22 | 709/219.ccls. and (receiv\$6 same forward\$6 same intercept\$6 )                              | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2007/12/11 16:32 |
| L58 | 79 | (determin\$5 with firewall with located) not ((determin\$5 with firewall ) and 709/219.ccls.) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |

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|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| L59 | 34     | 709/219.ccls. and (receiv\$6 same forward\$6 same intercept\$6 )                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L60 | 317139 | 709/219, "217", "231".ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L61 | 11227  | 709/219,217,231.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L62 | 46     | L61 and (receiv\$6 same forward\$6 same intercept\$6 )                             | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2007/12/11 16:32 |
| L63 | 138    | L61 and ((intercept\$5 with request) and (locat\$3 with data))                     | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2007/12/11 16:32 |
| L64 | 3      | "6442588".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L65 | 0      | L49 and firewall   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2007/12/11 16:32 |
| L66 | 1      | determin\$ with data with firewall same (prior before) with intercept same request | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L67 | 5      | determin\$ with data with firewall same (prior before) same request                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L68 | 0      | L67 and @ad<"20000614"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| L69 | 503 | determin\$ with firewall same request                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L70 | 1   | determin\$ with locate with firewall with request             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L71 | 9   | determin\$ with locat\$3 with firewall with request           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L72 | 1   | L71 and @ad<"20000614"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L73 | 191 | determin\$4 with whether with data with firewall              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L74 | 35  | determin\$4 with whether with data with firewall same request | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L75 | 2   | L74 and @ad<"20000614"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L76 | 0   | download\$3 adj3 while adj playing adj3 (audio music)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L77 | 0   | download\$3 with while adj2 playing with (audio music)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L78 | 0   | download\$3 with while  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |

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|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| L79 | 0     | download\$3 with "while" adj2 playing with (audio music) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L80 | 171   | download\$3 adj2 playing with (audio music)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L81 | 201   | download\$3 adj3 playing with (audio music)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L82 | 37    | L81 and @ad<"20000614"                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L83 | 59761 | "709"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L84 | 10    | L82 and L83  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L85 | 27    | L82 not L84  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L86 | 1     | L82 and playlist   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L87 | 195   | retriev\$4 adj3 playing with (audio music)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L88 | 11    | L87 and playlist   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |



## EAST Search History

|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| L89 | 4  | retriev\$4 adj3 playing with (audio music) with additional                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L90 | 9  | retriev\$4 with playing with (audio music) with additional                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L91 | 3  | L90 and playlist   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L92 | 0  | L91 and @ad<"20000614"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L93 | 27 | playing with (audio music) same retriev\$4 with additional                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L94 | 5  | L93 and @ad<"20000614"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L95 | 51 | playing with (downloading retrieving) with simultaneously                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L96 | 8  | playing with (downloading retrieving) with simultaneously with (music audio) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L97 | 5  | L96 and @ad<"20000614"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L98 | 1  | playing with (downloading retrieving) with concurrently with (music audio)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |

## EAST Search History

|      |     |   |   |    |    |                  |
|------|-----|---|---|----|----|------------------|
| L99  | 1   | L98 and @ad<"20000614"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L100 | 606 | (retriev\$4 download\$3) with<br>(play\$3) with (audio music) and<br>playlist   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L101 | 29  | L100 and @ad<"20000614"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L102 | 79  | (retriev\$4 download\$3) with<br>(play\$3) with (audio music) with<br>(concurrent\$2 simultaneous\$2 "at<br>the same time") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L103 | 19  | L102 and @ad<"20000614"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L104 | 35  | cache with local with firewall  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L105 | 6   | L104 and @ad<"20000614"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L106 | 79  | cache with local adj (firewall proxy)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L107 | 288 | (client user subscriber) with local<br>adj (firewall proxy)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L108 | 77  | L107 and @ad<"20000614"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |

## EAST Search History

|      |     |   |   |    |    |                  |
|------|-----|---|---|----|----|------------------|
| L109 | 32  | (client user subscriber) with local adj (firewall)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L110 | 4   | L109 and @ad<"20000614"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L111 | 8   | cache with updated with satellite   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L112 | 4   | L111 and @ad<"20000614"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L113 | 16  | receiv\$3 with (list playlist) with (song music audio) with (retriev\$3) with (play\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L114 | 1   | L113 and @ad<"20000614"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L115 | 492 | (receiv\$3 retriev\$3 download\$) with (additional other another) with (song audio music) with play\$3                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L116 | 95  | L115 and @ad<"20000614"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L117 | 2   | (receiv\$3 retriev\$3 download\$) with (additional other another) with (song audio music) with play\$3 with (concurrently simultaneously) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L118 | 318 | (receiv\$3 retriev\$3 download\$) with (song audio music) with play\$3 with (concurrently simultaneously)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |

## EAST Search History

|      |    |                                  |   |    |    |                  |
|------|----|----------------------------------|---|----|----|------------------|
| L119 | 87 | L118 and @ad<"20000614"          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L120 | 1  | "6823225".pn. and simultaneously | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L121 | 2  | "6823225".pn.                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L122 | 1  | L121 and satellite               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L123 | 2  | "6591288".pn.                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L124 | 1  | L123 and updat\$3                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L125 | 1  | L121 and media adj player        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L126 | 2  | L121 and play                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L127 | 1  | L121 and list                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L128 | 2  | L121 and audio                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |

## EAST Search History

|      |      |  |   |    |    |                  |
|------|------|--|---|----|----|------------------|
| L129 | 1128 | LAN with (firewall fire adj wall) with server  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L130 | 309  | LAN with (firewall fire adj wall) with server with (information data)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L131 | 321  | LAN with (firewall fire adj wall) with server with (information data content)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L132 | 63   | L131 and "709"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L133 | 18   | L132 and @ad<"20000614"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L134 | 115  | retriev\$3 with (firewall fire adj wall) with server with (information data content) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L135 | 27   | L134 and @ad<"20000614"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L136 | 45   | retriev\$3 with (firewall fire adj wall) with proxy with (information data content)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L137 | 12   | L136 and @ad<"20000614"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L138 | 2    | "6423892".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |

## EAST Search History

|      |      |   |   |    |    |                  |
|------|------|---|---|----|----|------------------|
| L139 | 1315 | 700/94.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L140 | 235  | L139 and @ad<"20000614"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L141 | 25   | "6477483"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L142 | 2    | "6477483".pn.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L143 | 5    | web with music with shar\$5 with news               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L144 | 0    | L143 and @ad<"20000614"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L145 | 474  | web with music with news                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L146 | 2    | L145 with (personaliz\$3 customiz\$2)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L147 | 1    | L146 and @ad<"20000614"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L148 | 58   | (personaliz\$3 customiz\$2) with station with music | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |

## EAST Search History

|      |   |                         |   |    |    |                  |
|------|---|-------------------------|---|----|----|------------------|
| L149 | 4 | L148 and @ad<"20000614" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L150 | 3 | L149 and news           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L151 | 2 | "6546421".pn.           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L152 | 1 | L151 and interface      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L153 | 0 | L151 and category       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L154 | 1 | L151 and player         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L155 | 2 | L151 and time           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L156 | 0 | L151 and frequent\$3    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L157 | 1 | L151 and play\$         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L158 | 0 | L151 and shar\$4        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |

## EAST Search History

|      |    |  |   |    |    |                  |
|------|----|--|---|----|----|------------------|
| L159 | 2  | L151 and user  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L160 | 13 | (personaliz\$3 customiz\$2) with<br>station with shar\$3 with user | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L161 | 1  | L160 and @ad<"20000614"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L162 | 38 | (personaliz\$3 customiz\$2) with<br>(page) with shar\$3 with user  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L163 | 4  | L162 and @ad<"20000614"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L164 | 2  | "6248946".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |
| L165 | 1  | L164 and frequen\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/11 16:32 |